

**ACCESSION NUMBER:** 0118

**DOCUMENT TYPE:** SA

**TITLE:** Stockpile Stewardship and Management Programmatic Environmental Impact Statement Data for the No Action and Phase-out Alternatives at the Oak Ridge Reservation

**ORIG. DOC. NO.:** YES121R1

**DOCUMENT DATE:** 960600

**ORIGINATING AGENCY:** Oak Ridge Y-12 Plant

**PAGES:** 0032

**REEL:**    **FRAME:**

**AUTHORS:** Oak Ridge Y-12 Plant Planning and Program Integration Office

**ABSTRACT:** The United States Department of Energy (DOE) is considering alternatives for the Oak Ridge Y-12 Plant under the Stockpile Stewardship and Management Program (SSM). The three alternatives under consideration are as follows: 1) continuing the Secondary manufacturing operations at the Y-12 Plant in a downsized footprint; 2) no action with respect to the current Y-12 Secondary manufacturing operations; and 3) phasing out the Secondary manufacturing operations at the Y-12 Plant. This report provides specific environmental data requested for the Y-12 Plant alternatives of no action and phase out. Data of this type for the alternative of a downsized Y-12 Secondary manufacturing plant can be found in the report YES076R3, *Stockpile Stewardship and Management Programmatic Environmental Impact Statement (PEIS), Y-12 Secondary Plant Alternative Design, PEIS Data Report for Three Production Cases*.

**KEYWORDS:** STOCKPILE MANAGEMENT, FISSILE MATERIALS, STORAGE FACILITY, INFRASTRUCTURE, AIR QUALITY, WATER, BIOTIC RESOURCES, CULTURE, PALEONTOLOGY, SOCIOECONOMICS, HEALTH RISKS, WASTE MANAGEMENT

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** Oak Ridge Reservation, Oak Ridge, TN

**ACCESSION NUMBER:** 0119

**DOCUMENT TYPE:** DD

**TITLE:** Final Programmatic Environmental Impact Statement for Stockpile Stewardship and Management - Comment Response Document

**ORIG. DOC. NO.:**

**DOCUMENT DATE:**

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 0029

**REEL:**    **FRAME:**

**AUTHORS:** Department of Energy Office of Reconfiguration

**ABSTRACT:** Several letter writing and postcard campaigns were conducted by various organizations and special interest groups to express either support or opposition to aspects of the Stockpile Stewardship and Management Program. The lists of the commentors who submitted postcards as part of these campaigns are available in the DOE Public Reading Rooms near each site and in Washington D.C. The scans representing campaigns 4 and 5 can be found in the Comment Response Document on pages 2-449 and 2-50 respectively. For more information on how to use the Comment Response Document refer to section 1.4 of that document.

**KEYWORDS:** PUBLIC RESPONSE, STOCKPILE STEWARDSHIP AND

**MANAGEMENT PROGRAM**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** Elk Grove, Marina del Rey, Sacramento, San Bernardino, San Jose Santa Clarita, South Gate, Compton, Livermore, CA; Valdosta, GA; Hobbs, NM; Alanreed, Amarillo, Arlington, Austin, Bedford, Bonham, Brownfield, Bryan, Borger, Boys Ranch, Brookshire, Bushland, Canyon, Channing, Texas City, Clarendon, Claude, Corpus Crisiti, Denton, Dalhart, Dawn, Dimmitt, Dumas, Dallas, Earth, El Paso, Farwell, Fort Worth, Fritch, Georgetown, Grand Prairie, Greenville, Gnuver, Groom, Happy, Hartley, Hedley, Hereford, Horebord, Houston, Irving, Lubbock, Mulerhae, Nazareth, Lefors, Lelia Lake, Memphis, Meta, Miami, Pampa, Panhandle, Plainview, Richardson, San Antonio, Sanford, Skellytown, Stinnett, Shamrock, Spring, Summerfield, Sunray, Tulia, Tyler, Waco, Wichita Falls, Wildarado, TX; Gitmo, Cuba; Cullman, AL; Arvada, Colorado Springs, Denver, Salida, CO; Washington D.C.; Miami, FL; Veinen Hills, IL; Indianapolis, IN; Fairfield, IA; Dodge City, Kansas City, Meade, Wichita, KS; Cape Cod, West Falmouth, MA; St. Paul, MN; Kansas City, MO; Helena, MT; Las Vegas, Reno, NV; Alamogordo, Albuquerque, Holman, NM; Buffalo, New York City, NY; Asheville, NC; Cincinnati, Euclid, OH; Dallas, Noble, Oklahoma City, Stillwater, Tulsa, Shattuck, OK; Portland, OR; SD; Knoxville, Memphis, TN; Lyndonville, VT; VA; Bremerton, Seattle, WA; Luck, WI

**ACCESSION NUMBER:** 0120

**DOCUMENT TYPE:** RT

**TITLE:** Stockpile Stewardship and Management PEIS Scope Meeting - August 3-4, 1995, North Las Vegas, Nevada

**ORIG. DOC. NO.:**

**DOCUMENT DATE:** 950800

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 0050

**REEL: FRAME:**

**AUTHORS:** Department of Energy

**ABSTRACT:** Materials, documents used at the public response meeting on the Stockpile Stewardship and Management PEIS, held in North Las Vegas, Nevada.

**KEYWORDS:** PUBLIC RESPONSE, STOCKPILE STEWARDSHIP AND MANAGEMENT

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** North Las Vegas, NV

**ACCESSION NUMBER:** 0121

**DOCUMENT TYPE:** RT

**TITLE:** Final PEIS for Stockpile Stewardship and Management - Public Hearing Transcripts

**ORIG. DOC. NO.:**

**DOCUMENT DATE:** 960000

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 1253

**REEL:    FRAME:**

**AUTHORS: Department of Energy**

**ABSTRACT:** Public hearing transcripts in response to Final PEIS for Stockpile Stewardship and Management. Held at: Albuquerque, New Mexico, March 28, 1996; Los Alamos, New Mexico, March 26, 1996; Las Vegas, Nevada, March 28-29, 1996; Oak Ridge, Tennessee, April 1, 1996; Kansas City, Missouri, April 9, 1996; Livermore, California, April 11, 1996; Washington D.C., April 17-18, 1996; Amarillo, Texas, April 22, 1996; Augusta, South Carolina, April 30, 1996; and Santa Fe, New Mexico, April 25, 1996.

**KEYWORDS: PUBLIC RESPONSE, STOCKPILE STEWARDSHIP AND MANAGEMENT**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** Albuquerque, NM; Los Alamos, NM; Las Vegas, NV; Oak Ridge, TN; Kansas City, MO; Livermore, CA; Washington D.C.; Amarillo, TX; Augusta, SC; Santa Fe, NM

**ACCESSION NUMBER:** 0122

**DOCUMENT TYPE:** SA

**TITLE: Final Programmatic Environmental Impact Statement for Stockpile Stewardship and Management**

**ORIG. DOC. NO.:** DOEIS0236

**DOCUMENT DATE:** 960900

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 2409

**REEL:    FRAME:**

**AUTHORS: Department of Energy**

**ABSTRACT:** Volumes I - IV, Summary, and Record of Decision. The Department of Energy (DOE) has been directed by the President and Congress to maintain the safety and reliability of the reduced nuclear weapons stockpile in the absence of underground nuclear testing. In order to fulfill that responsibility, DOE has developed a Stockpile Stewardship and Management Program to provide a single highly integrated technical program for maintaining the continued safety and reliability of the nuclear stockpile. The Stockpile Stewardship and Management PEIS describes and analyzes alternative ways to implement the proposed actions for the Stockpile Stewardship and Management Program. Stockpile stewardship refers to activities associated with research, design, development and testing of nuclear weapons and the assessment and certification of the safety and reliability. The stockpile stewardship portion of the PEIS evaluates the potential impacts of three proposed facilities: The National Ignition Facility (NIF), the Contained Firing Facility (CFF), and the Atlas Facility. The stockpile stewardship alternatives involving these facilities could affect four sites: Los Alamos National Laboratory, Lawrence Livermore National Laboratory, Sandia National Laboratories, and Nevada Test Site. DOE has identified the following preferred alternative for the Stockpile Stewardship and Management Program: Stockpile Stewardship - 1) Construct and operate NIF at Lawrence Livermore National Laboratory; 2) Construct and operate CFF at Lawrence Livermore National Laboratory; 3) Construct and operate the Atlas Facility at Los Alamos National Laboratory. For Stockpile Management - 1) Secondary and Case Component Fabrication - downsize the Y-12 Plant at Oak Ridge Reservation; 2) Pit Component Fabrication - reestablish capability and appropriate capacity at Los Alamos National Laboratory; 4) Assembly/Disassembly - downsize at Pantex; 5)

High Explosives Fabrication - downsize at Pantex; 6) Nonnuclear Component Fabrication - downsize at Kansas City Plant; 7) Based on the analyses performed to support this PEIS, the preferred alternatives for strategic reserve storage are as follows: a) highly enriched uranium strategic reserve storage at Y-12, and b) plutonium pit strategic reserve storage in Zone 12 at Pantex.

**KEYWORDS: STEWARDSHIP, STOCKPILE MANAGEMENT, STORAGE, DISPOSITION, ALTERNATIVES, URANIUM, PLUTONIUM, ACCIDENTS, SAFEGUARDS, TRANSPORTATION, LAND, WATER, AIR, BIOTIC RESOURCES, GEOLOGY, CULTURE, PALEONTOLOGY, INFRASTRUCTURE, ENVIRONMENTAL EFFECTS, JUSTICE, SOCIOECONOMICS, WASTE MANAGEMENT, RADIATION, HEALTH RISKS, PUBLIC RESPONSE, NATIONAL SECURITY, NONPROLIFERATION**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS: Oak Ridge Reservation, Oak Ridge, TN; Savannah River Site, Aiken, SC; Kansas City Plant, Kansas City, MO; Pantex Plant, Amarillo, TX; Los Alamos National Laboratory, Los Alamos, NM; Lawrence Livermore National Laboratory, Livermore, CA; Sandia National Laboratories, Albuquerque, NM; Nevada Test Site, Nye County, NV**

**ACCESSION NUMBER: 0123**

**DOCUMENT TYPE: DD**

**TITLE: Supplemental Socioeconomic Data Report - Final Programmatic Environmental Impact Statement for Stockpile Stewardship and Management**

**ORIG. DOC. NO.:**

**DOCUMENT DATE: 960800**

**ORIGINATING AGENCY: Department of Energy**

**PAGES: 0045**

**REEL: FRAME:**

**AUTHORS: Department of Energy**

**ABSTRACT:** This supplemental report provides the supporting data used to assess potential impacts to the regional economy, population, housing and public finance. The report consists of tables showing the percent change from No Action projections resulting from the proposed Stockpile Stewardship and Management alternatives at each of the DOE alternative sites.

**KEYWORDS: STOCKPILE MANAGEMENT, SOCIOECONOMICS, INCOME, EMPLOYMENT, POPULATION, HOUSING, COMMUNITY SERVICES**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS: Oak Ridge Reservation, Oak Ridge, TN; Savannah River Site, Aiken, SC; Kansas City Plant, Kansas City, MO; Pantex Plant, Amarillo, TX; Los Alamos National Laboratory, Los Alamos, NM; Lawrence Livermore National Laboratory, Livermore, CA; Sandia National Laboratories, Albuquerque, NM; Nevada Test Site, Nye County, NV**

**ACCESSION NUMBER: 0124**

**DOCUMENT TYPE: RT**

**TITLE: Supporting Documentation for the Accident Impacts Presented in the Stockpile Stewardship and Management Programmatic Environmental Impact Statement**

ORIG. DOC. NO.: ARP96042

**DOCUMENT DATE: 960700**

**ORIGINATING AGENCY: Halliburton NUS Corporation**

**PAGES: 0053**

**REEL: FRAME:**

**AUTHORS: Maltese J G, Joyce W E, Toblin A L, Tammara S R**

**ABSTRACT:** This report documents the input data for and results of the analysis of impacts for accident scenarios considered in the Final Programmatic Environmental Impact Statement (PEIS) for Stockpile Stewardship and Management. The Stockpile Stewardship and Management PEIS analyzed the consequences to the environment that would be expected to occur if changes to the Nuclear Weapons Complex were implemented to support the Department of Energy's (DOE's) Stockpile Stewardship and Management Program.

**KEYWORDS: STOCKPILE MANAGEMENT, ACCIDENTS, RELEASE, PLUTONIUM, STORAGE, FACILITIES, ALTERNATIVES, SAFEGUARDS, HEALTH RISKS, URANIUM, LITHIUM, NUCLEAR CRITICALITY**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS: Oak Ridge Reservation, Oak Ridge, TN; Savannah River Site, Aiken, SC; Kansas City Plant, Kansas City, MO; Pantex Plant, Amarillo, TX; Los Alamos National Laboratory, Los Alamos, NM; Lawrence Livermore National Laboratory, Livermore, CA; Sandia National Laboratories, Albuquerque, NM; Nevada Test Site, Nye County, NV**

**ACCESSION NUMBER: 0125**

**DOCUMENT TYPE: DD**

**TITLE: Chemical Health Effects Technical Reference for the Stockpile Stewardship and Management Programmatic Environmental Impact Statement**

**ORIG. DOC. NO.:**

**DOCUMENT DATE: 960900**

**ORIGINATING AGENCY: Department of Energy**

**PAGES: 0057**

**REEL: FRAME:**

**AUTHORS: Department of Energy**

**ABSTRACT:** The Chemical Health Effects Technical Reference was developed for the SSM PEIS to assist the risk assessor in the process of determining the potential for adverse human health effects resulting from exposure to hazardous/toxic chemical air emissions. Two general types of adverse human health effects are assessed for hazardous chemical exposure in the SSM PEIS. These are carcinogenic and noncarcinogenic effects.

**KEYWORDS: STOCKPILE MANAGEMENT, HEALTH RISKS, RADIATION EXPOSURE, EXPOSURE LIMITS, NO ACTION ALTERNATIVE, AIR EMISSIONS, CHEMICAL TOXICITY**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS: Savannah River Site, Aiken, SC**

**ACCESSION NUMBER: 0126**

**DOCUMENT TYPE: DD**

**TITLE:** References for the *Final Stockpile Stewardship and Management Programmatic Environmental Impact Statement*

**ORIG. DOC. NO.:**

**DOCUMENT DATE:**

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 0100

**REEL:    FRAME:**

**AUTHORS:**

**ABSTRACT:** Contains references used for the *Final Stockpile Stewardship and Management Programmatic Environmental Impact Statement* from LANL, LLNL, NTS, Pantex Plant, and SRS.

**KEYWORDS:** STOCKPILE STEWARDSHIP, MANAGEMENT, PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** Oak Ridge Reservation, Oak Ridge, TN; Savannah River Site, Aiken, SC; Kansas City Plant, Kansas City, MO; Pantex Plant, Amarillo, TX; Los Alamos National Laboratory, Los Alamos, NM; Lawrence Livermore National Laboratory, Livermore, CA; Sandia National Laboratories, Albuquerque, NM; Nevada Test Site, Nye County, NV

**ACCESSION NUMBER:** 0127

**DOCUMENT TYPE:** DD

**TITLE:** Final Programmatic Environmental Impact Statement for Stockpile Stewardship and Management Supplemental References

**ORIG. DOC. NO.:**

**DOCUMENT DATE:**

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 1000

**REEL:    FRAME:**

**AUTHORS:** Department of Energy Office of Reconfiguration

**ABSTRACT:** Enclosed in this volume are site specific references to the *Final Programmatic Environmental Impact Statement (FPEIS) for Stockpile Stewardship and Management*. Only those references that are not publicly available have been duplicated, along with pages that have been cited; and are arranged alphabetically in this volume. This volume supplements the three volumes of site specific references that were submitted with the *Draft Programmatic Environmental Impact Statement (FPEIS) for Stockpile Stewardship and Management*. We have added this volume to compensate for new references that were added in the FPEIS, as well as to provide more information for previously cited documents.

**KEYWORDS:** STOCKPILE STEWARDSHIP AND MANAGEMENT, PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** Oak Ridge Reservation, Oak Ridge, TN; Savannah River Site, Aiken, SC; Kansas City Plant, Kansas City, MO; Pantex Plant, Amarillo, TX; Los Alamos National Laboratory, Los Alamos, NM; Lawrence Livermore National Laboratory, Livermore, CA; Sandia National Laboratories, Albuquerque, NM; Nevada Test Site, Nye County, NV

**ACCESSION NUMBER:** 0128

**DOCUMENT TYPE:** DD

**TITLE:** Programmatic Environmental Impact Statement for the Stockpile Stewardship and Management Program References Cited in the National Ignition Facility Project Specific Analysis

**ORIG. DOC. NO.:**

**DOCUMENT DATE:**

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 1500

**REEL:**    **FRAME:**

**AUTHORS:** Department of Energy

**ABSTRACT:** This folder contains materials cited in the National Ignition Facility Program Specific Analysis found in Volume III of the *Programmatic Environmental Impact Statement for the Stockpile Stewardship and Management Program*. It has two sections. The first is the cited reference list as it appears in the final environmental impact statement (EIS). The second section is comprised of photocopies of the title pages of the documents sometimes accompanied by the complete document. In keeping with the practice for the EIS as a whole, since no specific pages were cited in the text, we have provided title pages only. In the case of correspondence, not likely to be available in the public domain we have included the entire document.

**KEYWORDS:** STOCKPILE STEWARDSHIP AND MANAGEMENT,  
PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** Oak Ridge Reservation, Oak Ridge, TN; Savannah River Site, Aiken, SC; Kansas City Plant, Kansas City, MO; Pantex Plant, Amarillo, TX; Los Alamos National Laboratory, Los Alamos, NM; Lawrence Livermore National Laboratory, Livermore, CA; Sandia National Laboratories, Albuquerque, NM; Nevada Test Site, Nye County, NV

**ACCESSION NUMBER:** 0129

**DOCUMENT TYPE:** EH

**TITLE:** Human Radiation Studies: Remembering The Early Years - Oral History of Pathologist Clarence Lushbaugh, M.D.

**ORIG. DOC. NO.:** DOEEH0453

**DOCUMENT DATE:** 941005

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 0049

**REEL:**    **FRAME:**

**AUTHORS:** Department of Energy Office of Human Radiation Experiments

**ABSTRACT:** In September 1994, the Office of Human Radiation Experiments, in collaboration with Lawrence Berkeley Laboratory, began an oral history project to fulfill the goal of supplementing the documentary record. The project involved interviewing researchers and others with firsthand knowledge of either the human radiation experimentation that occurred during the Cold War or the institutional context in which such experimentation took place. The purpose of this project was to enrich the documentary record, provide missing information, and allow the researchers an opportunity to provide their perspective. Thirty-two audiotaped

interviews were conducted from September 1994 through January 1995. Interviewees were permitted to review the transcripts of their oral histories. Their comments were incorporated into the final version of the transcript if those comments supplemented, clarified, or corrected the contents of the interviews.

**KEYWORDS:** HUMAN RADIATION EXPERIMENTATION, NUCLEAR MEDICINE, ANIMAL TESTING, ATOMIC ENERGY COMMISSION, RADIOLOGICAL ACCIDENTS

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** Los Alamos National Laboratory, Los Alamos, NM; Oak Ridge Reservation, Oak Ridge, TN

**ACCESSION NUMBER:** 0130

**DOCUMENT TYPE:** EH

**TITLE:** Human Radiation Studies: Remembering The Early Years - Oral History of Dr. George Voelz, M.D.

**ORIG. DOC. NO.:** DOEEH0454

**DOCUMENT DATE:** 941129

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 0031

**REEL:** **FRAME:**

**AUTHORS:** Department of Energy Office of Human Radiation Experiments

**ABSTRACT:** In September 1994, the Office of Human Radiation Experiments, in collaboration with Lawrence Berkeley Laboratory, began an oral history project to fulfill the goal of supplementing the documentary record. The project involved interviewing researchers and others with firsthand knowledge of either the human radiation experimentation that occurred during the Cold War or the institutional context in which such experimentation took place. The purpose of this project was to enrich the documentary record, provide missing information, and allow the researchers an opportunity to provide their perspective. Thirty-two audiotaped interviews were conducted from September 1994 through January 1995. Interviewees were permitted to review the transcripts of their oral histories. Their comments were incorporated into the final version of the transcript if those comments supplemented, clarified, or corrected the contents of the interviews.

**KEYWORDS:** HUMAN RADIATION EXPERIMENTATION, INFORMED CONSENT, PLUTONIUM INJECTIONS, WORKERS, RADIONUCLIDE UPTAKE, CANCER, MANHATTAN ENGINEER DISTRICT

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** Los Alamos National Laboratory, Los Alamos, NM; Idaho National Engineering Laboratory, Idaho Falls, ID

**ACCESSION NUMBER:** 0131

**DOCUMENT TYPE:** EH

**TITLE:** Human Radiation Studies: Remembering The Early Years - Oral History of Biophysicist Robert Edmund Rowland, Ph.D.

**ORIG. DOC. NO.:** DOEEH0461



**DOCUMENT DATE: 950127**

**ORIGINATING AGENCY: Department of Energy**

**PAGES: 0059**

**REEL:    FRAME:**

**AUTHORS: Department of Energy Office of Human Radiation Experiments**

**ABSTRACT:** In September 1994, the Office of Human Radiation Experiments, in collaboration with Lawrence Berkeley Laboratory, began an oral history project to fulfill the goal of supplementing the documentary record. The project involved interviewing researchers and others with firsthand knowledge of either the human radiation experimentation that occurred during the Cold War or the institutional context in which such experimentation took place. The purpose of this project was to enrich the documentary record, provide missing information, and allow the researchers an opportunity to provide their perspective. Thirty-two audiotaped interviews were conducted from September 1994 through January 1995. Interviewees were permitted to review the transcripts of their oral histories. Their comments were incorporated into the final version of the transcript if those comments supplemented, clarified, or corrected the contents of the interviews.

**KEYWORDS: HUMAN RADIATION EXPERIMENTATION, PLUTONIUM INJECTIONS, RADIUM EXPOSURE, THORIUM EXPOSURE, EPIDEMIOLOGICAL STUDIES, RADIONUCLIDE DEPOSITIONS, METABOLISM IN SKELETON**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS: Argonne National Laboratory, Chicago, IL**

**ACCESSION NUMBER: 0132**

**DOCUMENT TYPE: EH**

**TITLE: Human Radiation Studies: Remembering The Early Years - Oral History of Radiologist Earl R. Miller, M.D.**

**ORIG. DOC. NO.: DOEEH0474**

**DOCUMENT DATE: 940809**

**ORIGINATING AGENCY: Department of Energy**

**PAGES: 0107**

**REEL:    FRAME:**

**AUTHORS: Department of Energy Office of Human Radiation Experiments**

**ABSTRACT:** In September 1994, the Office of Human Radiation Experiments, in collaboration with Lawrence Berkeley Laboratory, began an oral history project to fulfill the goal of supplementing the documentary record. The project involved interviewing researchers and others with firsthand knowledge of either the human radiation experimentation that occurred during the Cold War or the institutional context in which such experimentation took place. The purpose of this project was to enrich the documentary record, provide missing information, and allow the researchers an opportunity to provide their perspective. Thirty-two audiotaped interviews were conducted from September 1994 through January 1995. Interviewees were permitted to review the transcripts of their oral histories. Their comments were incorporated into the final version of the transcript if those comments supplemented, clarified, or corrected the contents of the interviews.

**KEYWORDS: HUMAN RADIATION EXPERIMENTATION, RADIOLOGY, TOTAL BODY IRRADIATION, HEAVY ION THERAPY, INFANT CARDIO STUDIES,**

**URINARY TRACK STUDIES**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** University of California Medical School, San Francisco, CA

**ACCESSION NUMBER:** 0133

**DOCUMENT TYPE:** EH

**TITLE:** Human Radiation Studies: Remembering The Early Years - Oral History of Health Physicist Karl Z. Morgan, Ph.D.

**ORIG. DOC. NO.:** DOEEH0475

**DOCUMENT DATE:** 950107

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 0042

**REEL:**    **FRAME:**

**AUTHORS:** Department of Energy Office of Human Radiation Experiments

**ABSTRACT:** In September 1994, the Office of Human Radiation Experiments, in collaboration with Lawrence Berkeley Laboratory, began an oral history project to fulfill the goal of supplementing the documentary record. The project involved interviewing researchers and others with firsthand knowledge of either the human radiation experimentation that occurred during the Cold War or the institutional context in which such experimentation took place. The purpose of this project was to enrich the documentary record, provide missing information, and allow the researchers an opportunity to provide their perspective. Thirty-two audiotaped interviews were conducted from September 1994 through January 1995. Interviewees were permitted to review the transcripts of their oral histories. Their comments were incorporated into the final version of the transcript if those comments supplemented, clarified, or corrected the contents of the interviews.

**KEYWORDS:** HUMAN RADIATION EXPERIMENTATION, HEALTH PHYSICS, DOSIMETRY, URANIUM EXPOSURE, WASTE STORAGE, WORKER SAFETY, PLUTONIUM INJECTIONS, TOTAL BODY IRRADIATION, RADIOISOTOPES

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** Metallurgical Laboratory, Chicago, IL; Oak Ridge National Laboratory, Oak Ridge, TN; Manhattan Engineer District, Chicago, IL

**ACCESSION NUMBER:** 0134

**DOCUMENT TYPE:** EH

**TITLE:** Human Radiation Studies: Remembering The Early Years - Oral History of Physiologist Nello Pace, Ph.D.

**ORIG. DOC. NO.:** DOEEH0476

**DOCUMENT DATE:** 940816

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 0023

**REEL:**    **FRAME:**

**AUTHORS:** Department of Energy Office of Human Radiation Experiments

**ABSTRACT:** In September 1994, the Office of Human Radiation Experiments, in collaboration with Lawrence Berkeley Laboratory, began an oral history project to fulfill the goal of

supplementing the documentary record. The project involved interviewing researchers and others with firsthand knowledge of either the human radiation experimentation that occurred during the Cold War or the institutional context in which such experimentation took place. The purpose of this project was to enrich the documentary record, provide missing information, and allow the researchers an opportunity to provide their perspective. Thirty-two audiotaped interviews were conducted from September 1994 through January 1995. Interviewees were permitted to review the transcripts of their oral histories. Their comments were incorporated into the final version of the transcript if those comments supplemented, clarified, or corrected the contents of the interviews.

**KEYWORDS: HUMAN RADIATION EXPERIMENTATION, PHYSIOLOGICAL STUDIES, TRITIUM INJECTIONS, ANIMAL TESTING, NAVAL RESEARCH PROJECTS, RADIOISOTOPES**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS: University of California at Berkeley, Berkeley, CA; White Mountain Research Station, Bishop, CA**